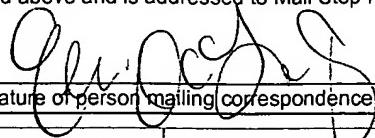


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Elvis De La Cruz
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Signature of person mailing correspondence

Substitute Form PTO 1390 U.S. Department of Commerce Patent and Trademark Office TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371		Attorney Docket Number: 50238/012002 U.S. Application Number: [**US SERIAL NUMBER] 10/1522962
INTERNATIONAL APPLICATION NUMBER	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US2003/024028	July 31, 2003	July 31, 2002
TITLE OF INVENTION:	DOUBLE STRANDED RNA STRUCTURES AND CONSTRUCTS, AND METHODS FOR GENERATING AND USING THE SAME	
APPLICANTS FOR DO/EO/US:	Catherine J. Pachuk et al.	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	<input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.	
2.	<input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.	
3.	<input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)).	
4.	<input checked="" type="checkbox"/> The U.S. has been elected.	
5.	A copy of the International Application (35 U.S.C. § 371(c)(2)). <input type="checkbox"/> a. is transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> b. has been transmitted by the International Bureau. <input checked="" type="checkbox"/> c. Is not required, as the application was filed with the United States Receiving Office (RO/US).	
6.	An English language translation of the International Application into English (35 U.S.C. § 371(c)(2)). <input type="checkbox"/> a. is transmitted herewith. <input type="checkbox"/> b. has been previously submitted under 35 U.S.C. 154(d)(4).	
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)). <input type="checkbox"/> a. are transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> b. have been transmitted by the International Bureau. <input type="checkbox"/> c. have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> d. have not been made and will not be made.	
8.	<input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).	
9.	<input checked="" type="checkbox"/> An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).	
10.	<input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371 (c)(5)).	
11.	<input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.	
12.	<input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 is included.	
13.	<input checked="" type="checkbox"/> A preliminary amendment.	
14.	<input type="checkbox"/> A substitute specification.	
15.	<input type="checkbox"/> A power of attorney and/or change of address letter.	
16.	<input type="checkbox"/> Request for Deferred Examination.	
17.	<input checked="" type="checkbox"/> Application Data Sheet.	
18.	<input type="checkbox"/> Other items or information:	

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DT05 Rec'd PCT/PTO 31 JAN 2005

19.	<input checked="" type="checkbox"/> The following fees are submitted:			
Basic National Stage Fee \$300			\$300.00	
National Stage Search Fee: \$500			\$500.00	
National Stage Examination Fee: \$200			\$200.00	
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).			\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	44-20=	24	x \$50	\$1,200.00
Independent claims	4-3 =	1	x \$200	\$200.00
Multiple dependent claims (if applicable)			+ \$360	\$
Application Size Fee: Additional fee for specification and drawings in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 sheets or fraction thereof (round up to a whole number)	RATE	
-100=	/50=		X\$250	\$
TOTAL OF ABOVE CALCULATIONS =			\$ 2,400.00	
Reduction of 1/2 for filing by small entity, if applicable. [**Applicant claims small entity status under 37 C.F.R. § 1.27**]			\$1,200.00	
SUBTOTAL =			\$ 1,200.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).			+ \$	
TOTAL NATIONAL FEE =			\$	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.			+ \$	
TOTAL FEES ENCLOSED =			\$ 1,200.00	
			Amount to be refunded	\$
			Charged	\$
<input checked="" type="checkbox"/> a. Enclosed is a check for \$1,200.00 to cover the total fees. <input type="checkbox"/> b. Enclosed is a check for [**\$300/\$150**] to cover the basic national stage fee; no other fees are being paid at this time. <input type="checkbox"/> c. Please charge my Deposit Account No. 03-2095 in the amount of \$[*] to cover the above fees. <input checked="" type="checkbox"/> d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.				
NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:		 Signature Kristina Bieker-Brady, Ph.D., P.C. Reg. No. 39,109		
Kristina Bieker-Brady, Ph.D., P.C. Clark & Elbing LLP 101 Federal Street Boston, MA 02110-2214 Telephone: 617-428-0200 Facsimile: 617-428-7045 Customer No.: 21559				